INFORMATION DISCLOSURE STATEMENT

JAN 2 0 2004

ATTORNEY DOCKET NO.: EXT-072C2

APPLICANT(S): Boles et al.

SERIAL NO.: 10/721,157.

FILING DATE: November 25, 2003

GROUP: Not Yet Assigned

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
STK	,A1	4,851,330	07/25/89	Kohne			
	A2	4,868,105	09/19/89	Urdea et al.			
	A3	5,216,143	06/01/93	Hogan et al.	ļ		
	A4	5,237,016	08/17/93	Ghosh et al.			
	A5	5,288,611	02/22/94	Kohne			
	A6	5,478,893	12/26/95	Ghosh			
	A7	5,541,308	07/30/96	Hogan et al.			
	A8	5,547,842	8/20/96	Hogan et al.			
	A9	5,567,587	10/22/96	Kohne			
	A10	5,593,841	1/14/97	Hogan et al.			
	All	5,595,874	01/21/97	Hogan et al.			
	A12	5,601,984	2/11/97	Kohne			
	A13	5,674,684	10/07/97	Hogan et al.			
	A14	5,677,127	10/14/97	Hogan et al.			
	A15	5,677,128	10/14/97	Hogan et al.			
	A16	5,677,129	10/14/97	Hogan et al.			
	A17	5,679,520	10/21/97	Hogan et al.	,		
	A18	5,681,698	10/28/97	Hogan et al.			
	A19	5,683,872	11/4/97	Rudert et al.			
	A20	5,683,876	11/4/97	Hogan			
	A21	5,688,645	11/18/97	Kohne			
V	A22	5,691,149	11/25/97	Hogan et al.			
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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
STK	A23	5,693,468	12/02/97	Hogan et al.			
	A24	5,693,469	12/02/97	Hogan			
	A25	5,714,321	02/03/98	Hogan			
	A26	5,714,324	02/03/98	Kohne			
	A27	5,871,923	02/16/99	Moehle			
	A28	4,034,428	07/23/91	Hoffman et al.			
	A29	4,766,062	08/23/88	Diamond et al.			
	A30	4,766,064	08/23/88	Williams et al.			
	A31	4,829,098	05/09/89	Hoffman et al.			
	A32	5,006,473	4/9/91	Bouma et al.			
	A33	5,176,966	01/05/93	Epp et al.			
	A34	5,215,882	6/1/93	Bahl et al.			
	A35	5,310,650	05/10/94	McMahon et al.			
	A36	5,362,859.	11/08/94	Zale			
	A37	5,478,893	12/26/95	Ghosh			·
	A38	5,482,836	01/09/96	Cantor et al.			
	A39	5,482,863	01/09/96	Knobel			
	A40	5,518,900	05/21/96	Nikiforov et al.	·		
	A41	5,556,598	9/17/96	Raybuck et al.			
	A42	5,560,811	10/1/96	Briggs et al.			
	A43	5,605,662	02/25/97	Heller et al.			`
	A44	5,610,287	03/11/97	Nikiforov et al.			
V	A45	5,639,603	6/17/97	Dower et al.			
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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
STK	A46	5,641,658	6/24/97	Adams et al.			
	A47	5,679,524	10/21/97	Nikiforov et al.			
	A48	5,679,773	10/21/97	Holmes			
	A49	5,723,344	3/3/98	Mabilat et al.			
	A50	5,741,639	04/21/98	Ensing et al.			
	A51	5,747,248	5/5/98	Collins			
	A52	5,756,291	5/26/98	Griffin et al.			
	A53	5,762,876	06/09/98	Lincoln et al.			
	A54	5,932,711	08/03/99	Boles et al.			
	A55	6,027,890	2/22/00	Ness et al.			
	A56	6,129,828	10/10/00	Sheldon et al.			
	A57	6,180,770	01/30/01	Boles et al			·
	A58	6,214,187	04/10/01	Hammond et al.			
	A59	6,238,927	5/29/01	Abrams et al.			
	A60	6,251,660	6/26/01	Muir et al.			
	A61	2002/0090641	7/11/02	Yasuda et al.			
	A62	2002/0119480	8/29/02	Weir et al.			
	A63	2002/0123060	9/05/02	Boles et al.			
	A64	2002/0197614	12/26/02	Weir et al.			
1	A65	2003/0138774	7/24/03	Jones et al.			
V	A66	2003/0170635	9/11/03	Hammond et al.			
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EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
STK	ВІ	JP H3 [1991]- 47097(A)	02/28/91	JP					
	B2_	EP 0 671 626 A1	9/13/95	ЕР		•			
	В3	EP 0 703 296 A1	3/27/96	ЕР					
	B4	WO 90/07582	7/12/90	PCT					
	B5	WO 91/08307	6/13/91	PCT	-				
	B6	WO 92/15712	9/17/92	PCT					
	B7	WO 94/01446	1/20/94	PCT'					
	B8	WO 94/06937	3/31/94	PCT					
	В9	WO 94/16108	7/21/94	PCT					
	B10	WO 94/20831	9/15/94	РСТ					
	BII	WO 97/27327	7/31/97	РСТ					
	B12	WO 97/31256	8/28/97	PCT				,	
	B13	WO 97/35033	9/25/97	PCT					
	B14	WO 97/41256	11/6/97	PCT					
	B15	WO 97/45554	12/4/97	PCT					
	B16	WO 97/45721	12/4/97	PCT					
	B17	WO 98/39351	11/09/98	PCT					
	B18	WO 98/51823	11/19/98	PCT					
	B19	WO 99/26724	6/3/99	PCT					
	B20	WO 99/30145	6/17/99	PCT	<u> </u>			,	
, ,	B21	WO 99/45374	9/10/99	PCT					
W	B22	WO 99/66078	12/23/99	РСТ		`			
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EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
STK	B23	WO 99/66079	12/23/99	РСТ				-	
	B24	WO 00/20643	4/13/00	PCT					
	B25	WO 00/50644	8/31/00	PCT					
	B26	WO 00/50870	8/31/00	РСТ		- 4.			·
	B27	WO 00/60118	10/12/00	PCT					
, ,	B28	WO 00/60120	10/12/00	PCT			,	·····	
V	B29	WO 01/53817	7/26/01	РСТ					· · · · · · · · · · · · · · · · · · ·
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EXAM. INIT.	отні	ER DOCUMENTS:	(Including	Author, Title,	Date, Rele	vant Pages	, Place of I	Publication)	
STK	CI	Brown et al., "Ge	netic Selecti	on and DNA S	equences of	4.5S RNA	Homologs,	" 1717(12): 651	7-6520 (1989).
	C2	Buchardt et al., " Biotechnology, 11	Peptide nucle (9):384-6 (1	eic acids and th	eir potential	application	ns in biotec	hnology," <u>Trend</u>	ls in
	C3	Griffin et al., "Str 250(14):5426-543		quences of Esch	nerichia Col	i 4.5S RNA	," <u>Journal</u>	of Biological Ch	emistry,
	C4	Hsu <i>et al.</i> , "Cloni 31 (1984).	ng and seque	nce analysis of	the Escheri	ichia coli 4.	5S RNA ge	ne," <u>J Mol. Bio</u>	<u>l.</u> 178(3):509
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	C6	Larsen <i>et al.</i> , "SR 215 (1991).	P-RNA Sequ	ience Alignmer	nt and Secon	ndary Struc	ture," Nucl	eic Acids Resea	rch, 19(2):209-
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	C8	Nakamura <i>et al.</i> , 'Thirteen Bacillus S	'Conserved F Species," <u>Nuc</u>	Residues and Se cleic Acids Res	econdary Streench, 20(1	ructure Fou 9):5227-52	nd in Small 28 (1992).	Cytoplasmic R	NAs from
V	C9	Nakamura <i>et al.</i> , ' <u>Microbiology</u> , 140			Bacillus B	revis: Trans	scriptional a	and Phylogenetic	c Analysis,"
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ATTORNEY DOCKET NO.: EXT-072C2

APPLICANT(S): Boles et al.

SERIAL NO.: 10/721,157

JAN JAN	2020	nu i	FILING DATE: November 25, 2003 GROUP: Not Yet Assigned
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STK	C10	Poritz et al., "An E. coli Ribonucleoprotein Recognition Particles," <u>Science</u> , 250:1111-1	Containing 4.5S RNA Resembles Mammalian Signal 117 (1990).
	CII	Samuelsson, "A Mycoplasma protein homo domain or SRP RNA," Nucleic Acids Resea	ogous to mammalian SRP54 recognizes a highly conserved rch, 20(21):5763-5770 (1992).
	C12	Zwieb et al., "SRPDB (Signal Recognition (2000).	Particle Database)," Nucleic Acids Research, 28(1):171-172
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EXAMIN	ER	/Stephen Kapushoc/	DATE CONSIDERED 02/12/2007

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ATTORNEY DOCKET NO.: EXT-072C2

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EXAM. INIT.	ОТНЕ	R DOCUMENTS: (Including Author	or, Title, Date, Relevant Pages, Place of Publication)
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ATTORNEY DOCKET NO.: EXT-072C2

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INFORMATION DISCLOSURE STATEMENT



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ATTORNEY DOCKET NO.: EXT-072C2

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
STK	A67	6,060,288	05/09/00	Adams et al.			

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EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)							
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STK	C66	International Search Report for International Application No. PCT/US/99/13799, mailed October 21, 1999 (6 pages).						
STK	C67	International Search Report for International Application No. PCT/US00/08529, mailed February 22, 2001 (7 pages).						
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